

Supplementary Information

Interface enriched highly interlaced layered MoS₂/NiS₂ nanocomposites for the photocatalytic degradation of Rhodamine B dye

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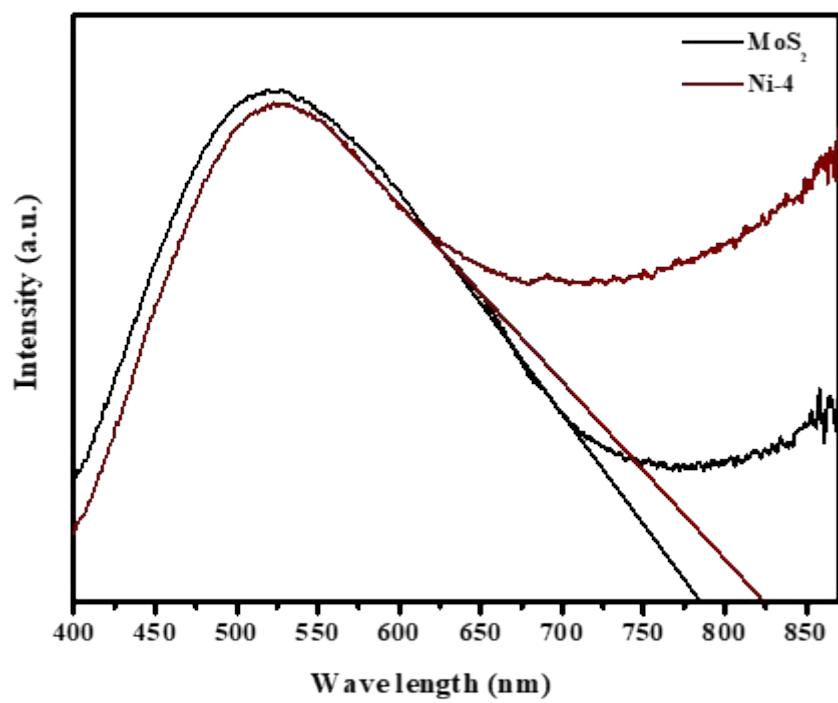


Figure S1 UV-Visible spectra of MoS₂ and Ni-4 samples.

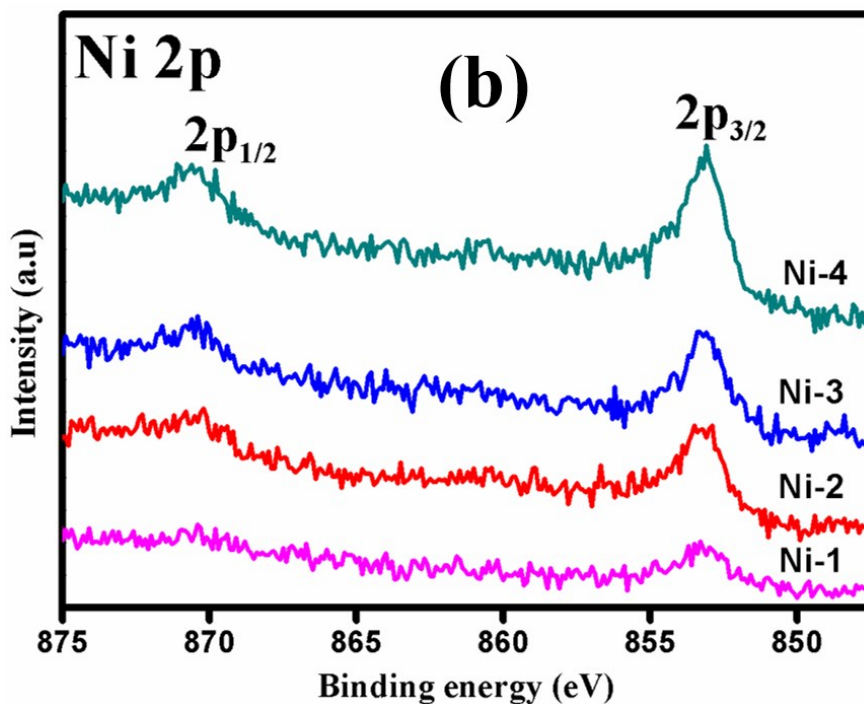
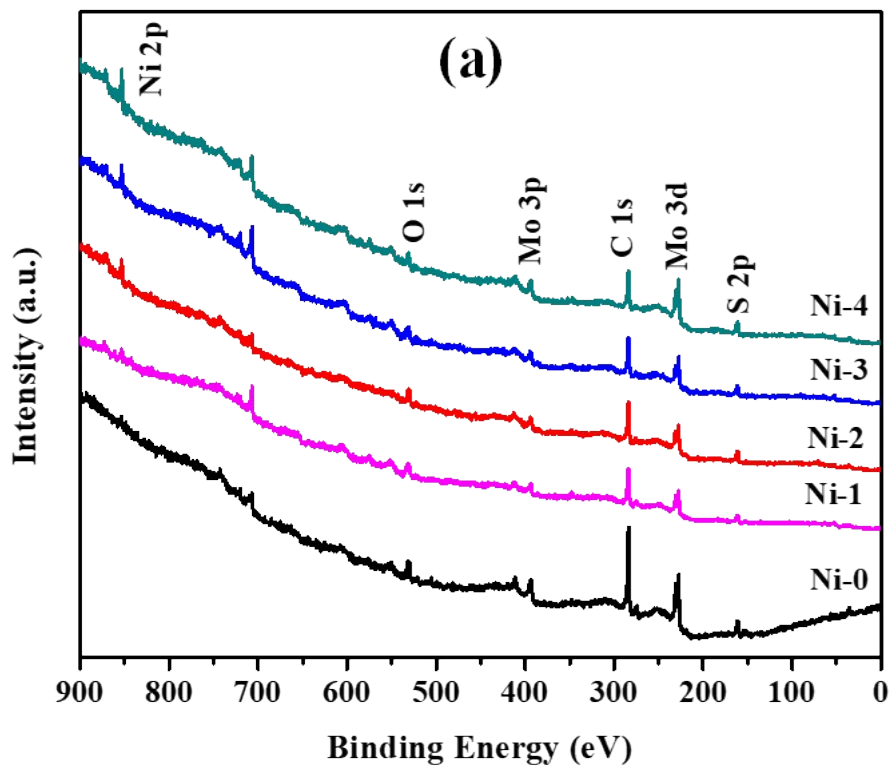


Figure S2 XPS spectra of (a) Survey spectra of MoS₂/NiS₂ nanocomposites with varied NiS₂ contents, (b) Ni 2p states of MoS₂/NiS₂ nanocomposites with varied NiS₂ contents.

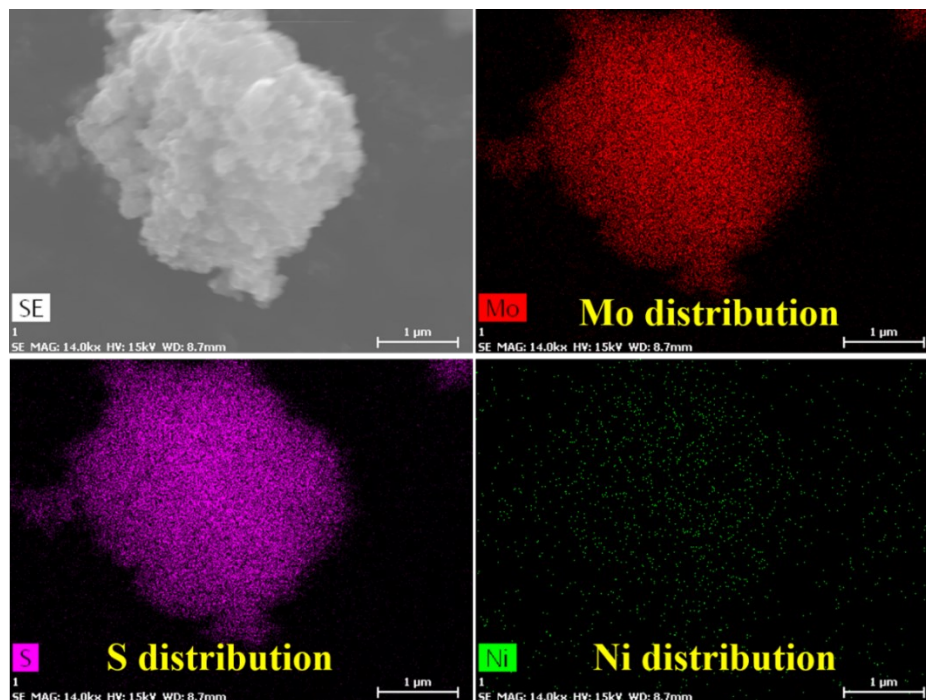


Figure S3 EDS elemental mapping of sample Ni-4

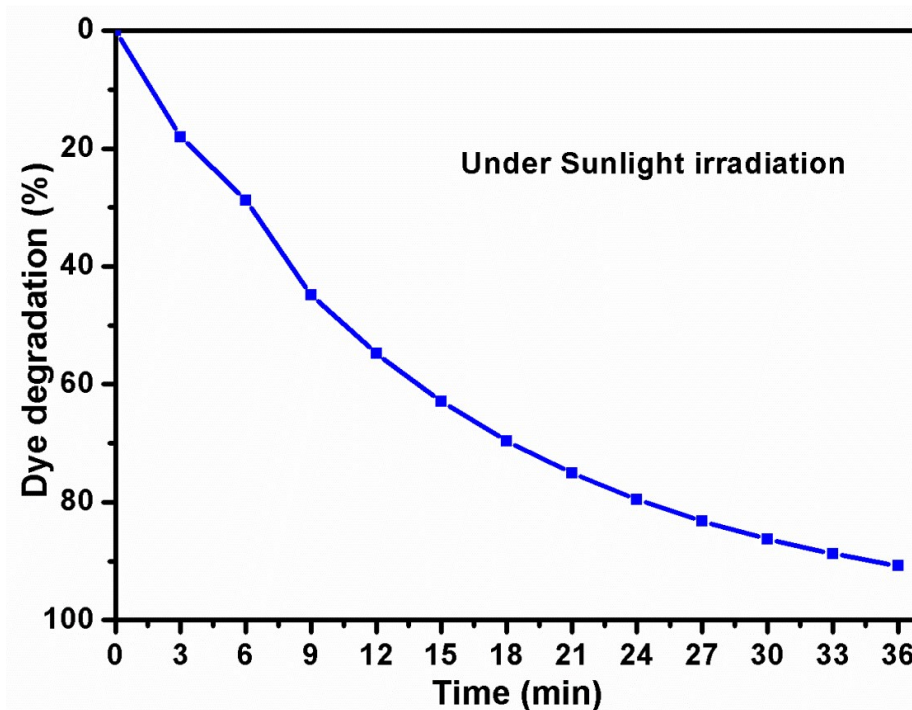


Figure S4 Photocatalytic performance of sample Ni-4

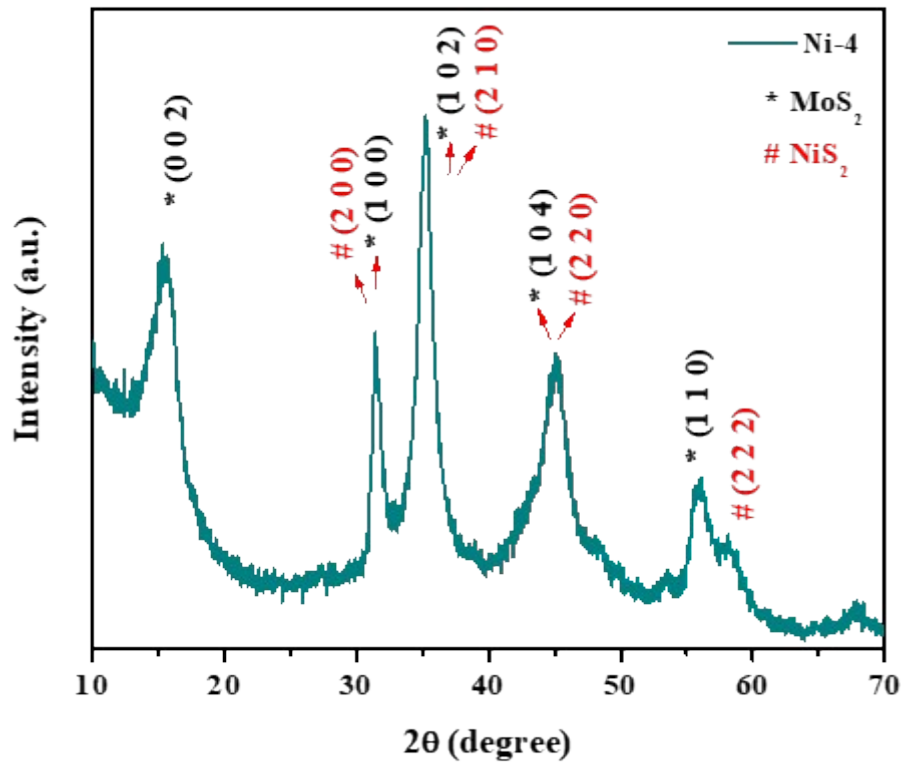


Figure S5 XRD patterns of Ni-4 sample after photocatalytic process